

=> d his

(FILE 'HOME' ENTERED AT 16:04:30 ON 21 JUN 2005)

FILE 'CAPLUS' ENTERED AT 16:04:38 ON 21 JUN 2005

L1 1 S WO9902514/PN  
SELECT L1 1 RN  
L2 37004 S E1-E75  
L3 69 S E16-E71  
L4 77 S L3 OR 219989-84-1/RN OR AZAEPOTHILONE(W)B OR BMS(W)247550?

FILE 'REGISTRY' ENTERED AT 16:10:23 ON 21 JUN 2005

E CAPECITABINE/CN  
L5 1 S E3

FILE 'CAPLUS' ENTERED AT 16:12:52 ON 21 JUN 2005

L6 19123 S L5 OR CARBAMIC(W)ACID OR CAPECITABINE OR RO(W)09-1978 OR XE

FILE 'REGISTRY' ENTERED AT 16:13:51 ON 21 JUN 2005

E FLUOROURACIL/CN  
L7 1 S E3

FILE 'CAPLUS' ENTERED AT 16:14:38 ON 21 JUN 2005

L8 18655 S L7 OR 5-FLUOROURACIL OR 5-FU OR ADRUCIL OR ARUMEL OR ARUMEL  
L9 0 S L4(L) (L6 OR L8)

FILE 'USPATFULL, USPAT2' ENTERED AT 16:19:22 ON 21 JUN 2005

L10 22 S L9  
L11 1232 S L4 OR EPOTHILONE#  
L12 792 S L11(L) (L6 OR L8)  
L13 591 S (L6 OR L8) (S)EPOTHILONE#  
L14 6 S L13 NOT PY>=2001

FILE 'MEDLINE' ENTERED AT 16:40:16 ON 21 JUN 2005

L15 0 S L14

FILE 'MEDLINE, EMBASE, BIOSIS' ENTERED AT 16:40:44 ON 21 JUN 2005

L16 6 S L13 *checked*

FILE 'USPATFULL, USPAT2' ENTERED AT 18:15:52 ON 21 JUN 2005

L17 9 S L10 AND BRISTOL  
L18 9 S L10 AND BRISTOL(3W)SQUIBB *X checked*

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2004 ACS on STN

RN 219989-84-1 REGISTRY

CN 17-Oxa-4-azabicyclo[14.1.0]heptadecane-5,9-dione, 7,11-dihydroxy-  
8,8,10,12,16-pentamethyl-3-[(1E)-1-methyl-2-(2-methyl-4-thiazolyl)ethenyl]-  
, (1S,3S,7S,10R,11S,12S,16R) - (9CI) (CA INDEX NAME)

OTHER NAMES:

CN Azaepothilone B

CN BMS 247550

CN BMS 247550-1

CN Ixabepilone

FS STEREOSEARCH

MF C27 H42 N2 O5 S

SR CA

LC STN Files: ADISINSIGHT, BIOSIS, CA, CAPLUS, CASREACT, EMBASE,  
IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PHAR, PROUSDDR, RTECS\*,  
TOXCENTER, USAN, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

DT.CA Caplus document type: Journal; Patent

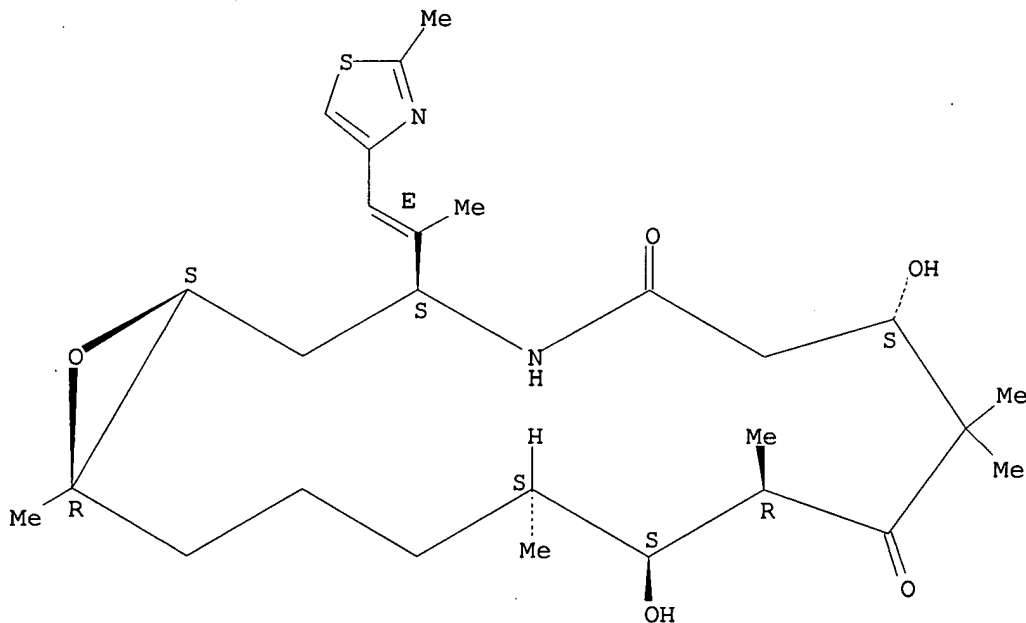
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PROC  
(Process); PRP (Properties); RACT (Reactant or reagent); USES (Uses)

RLD.P Roles for non-specific derivatives from patents: BIOL (Biological  
study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation);  
PROC (Process); PRP (Properties); RACT (Reactant or reagent); USES  
(Uses)

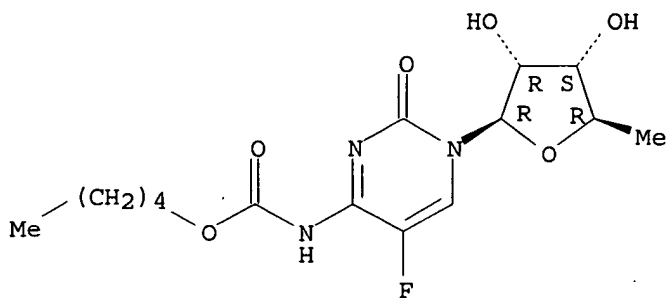
Absolute stereochemistry. Rotation (-).

Double bond geometry as shown.



L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 154361-50-9 REGISTRY

Absolute stereochemistry.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

CN Cytidine, 5'-deoxy-5-fluoro-N-[(pentyloxy)carbonyl]- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Carbamic acid, [1-(5-deoxy-β-D-ribofuranosyl)-5-fluoro-1,2-dihydro-2-oxo-4-pyrimidinyl]-, pentyl ester

OTHER NAMES:

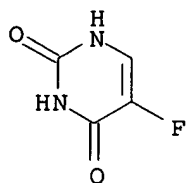
CN 5'-Deoxy-5-fluoro-N4-(pentyloxycarbonyl)cytidine

CN **Capecitabine**

CN Ro 09-1978

CN Ro 09-1978/000

CN Xeloda



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

CN 2,4(1H,3H)-Pyrimidinedione, 5-fluoro- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Uracil, 5-fluoro- (8CI)

OTHER NAMES:

CN 2,4-Dihydroxy-5-fluoropyrimidine

CN 2,4-Dioxo-5-fluoropyrimidine

CN 5-Fluoracyl

CN 5-Fluoro-2,4(1H,3H)-pyrimidinedione

CN 5-Fluoro-2,4-pyrimidinedione

CN 5-Fluorouracil

CN 5-FU

CN Adrucil

CN Arumel

CN Carac

CN Carzonal

CN Efudex

CN Efudix

CN Efurix

CN Fluoroblastin

CN Fluoroplex

CN **Fluorouracil**

CN Fluracedyl

CN Fluracil

CN Fluracilum

CN Fluri

CN Fluril

CN Ftoruracil

CN FU

CN Kecimeton

CN NSC 19893

CN Phthoruracil

CN Phtoruracil

CN Queroplex

CN Ro 2-9757

CN Timazin

CN U 8953

CN Ulup

=> s wo9902514/pn  
L1 1 WO9902514/PN

=> select l1  
ENTER ANSWER NUMBER OR RANGE (1-):1  
ENTER DISPLAY CODE (TI) OR ?:rn  
E1 THROUGH E75 ASSIGNED

=> s e1-e75

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219990-09-7/BI OR 219990-10-0/BI OR 219990

=> d ibib 1-22

L10 ANSWER 1 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2005:138567 USPATFULL  
TITLE: Methods and reagents for the treatment of proliferative diseases  
INVENTOR(S): LaCasse, Eric, Ottawa, CANADA  
McManus, Daniel, Ottawa, CANADA  
Durkin, Jon P., Montreal, CANADA

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005119217	A1	20050602
APPLICATION INFO.:	US 2004-975790	A1	20041028 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-516263P	20031030 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US	
NUMBER OF CLAIMS:	58	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	34 Drawing Page(s)	
LINE COUNT:	5896	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L10 ANSWER 2 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2005:98627 USPATFULL  
TITLE: Osteoinductive bone material  
INVENTOR(S): Rosenberg, Aron D., Brookline, MA, UNITED STATES  
Gilles de Pelichy, Laurent D., Allston, MA, UNITED STATES  
Egan, Daniel, Ayer, MA, UNITED STATES  
Tofighi, Aliassghar N., Waltham, MA, UNITED STATES  
Lee, Dosuk D., Brookline, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005084542	A1	20050421
APPLICATION INFO.:	US 2004-822540	A1	20040412 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-462416P	20030411 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US	
NUMBER OF CLAIMS:	83	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	1 Drawing Page(s)	
LINE COUNT:	1835	

L10 ANSWER 3 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2005:93397 USPATFULL  
TITLE: Formulations, conjugates, and combinations of drugs for the treatment of neoplasms  
INVENTOR(S): Nichols, M. James, Boston, MA, UNITED STATES  
Foley, Michael A., Chestnut Hill, MA, UNITED STATES  
Keith, Curtis, Boston, MA, UNITED STATES  
Padval, Mahesh, Waltham, MA, UNITED STATES  
Elliott, Peter J., Marlboro, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005080075	A1	20050414

APPLICATION INFO.: US 2004-925835 A1 20040825 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-497617P	20030825 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110, US	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2600	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 4 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2005:69531 USPATFULL

TITLE: Novel farnesyl protein transferase inhibitors as antitumor agents

INVENTOR(S): Zhu, Hugh Y., Scotch Plains, NJ, UNITED STATES  
Cooper, Alan B., West Caldwell, NJ, UNITED STATES  
Desai, Jagdish A., Monroe Township, NJ, UNITED STATES  
Wang, James J-S, Westfield, NJ, UNITED STATES  
Rane, Dinanath F., Morganville, NJ, UNITED STATES  
Doll, Ronald J., Convent Station, NJ, UNITED STATES  
Njoroge, F. George, Warren, NJ, UNITED STATES  
Girijavallabhan, Viyyoor M., Parsipanny, NJ, UNITED STATES

PATENT ASSIGNEE(S): SCHERING CORPORATION (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005059672	A1	20050317
APPLICATION INFO.:	US 2004-911340	A1	20040804 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-493269P	20030807 (60)
	US 2003-498509P	20030828 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530	
NUMBER OF CLAIMS:	120	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4090	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 5 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2005:63666 USPATFULL

TITLE: Combinations of drugs for the treatment of neoplasms

INVENTOR(S): Nichols, Matthew James, Boston, MA, UNITED STATES  
Lee, Margaret S., Middleton, MA, UNITED STATES  
Keith, Curtis, Boston, MA, UNITED STATES  
Zhang, Yanzhen, Sudbury, MA, UNITED STATES  
Gaw, Debra A., Reading, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005054708	A1	20050310
APPLICATION INFO.:	US 2004-895561	A1	20040721 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-490759P	20030728 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA,	



02110  
NUMBER OF CLAIMS: 73  
EXEMPLARY CLAIM: 1  
LINE COUNT: 2105  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 6 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:299960 USPATFULL  
TITLE: Novel cyanopyridine derivatives useful in the treatment  
of cancer and other disorders  
INVENTOR(S): Scott, William J., Guilford, CT, UNITED STATES  
Dumas, Jacques, Bethany, CT, UNITED STATES  
Boyer, Stephen, Hilden, GERMANY, FEDERAL REPUBLIC OF  
Lee, Wendy, Hamden, CT, UNITED STATES  
Chen, Yuanwei, North Haven, CT, UNITED STATES  
Phillips, Barton, New Haven, CT, UNITED STATES  
Verma, Sharad, New Haven, CT, UNITED STATES  
Chen, Jianqing, New Haven, CT, UNITED STATES  
Chen, Zhi, Hamden, CT, UNITED STATES  
Fan, Jianmei, Hamden, CT, UNITED STATES  
Raudenbush, Brian, Charlton, MA, UNITED STATES  
Redman, Aniko, Derby, CT, UNITED STATES  
Yi, Lin, Milford, CT, UNITED STATES  
Zhu, Qingming, West Haven, CT, UNITED STATES  
Adnane, Lila, Madison, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004235829	A1	20041125
APPLICATION INFO.:	US 2004-788029	A1	20040227 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-450323P	20030228 (60)
	US 2003-450324P	20030228 (60)
	US 2003-450348P	20030228 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MILLEN, WHITE, ZELANO & BRANIGAN, P.C., 2200 CLARENDON BLVD., SUITE 1400, ARLINGTON, VA, 22201	
NUMBER OF CLAIMS:	63	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2828	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 7 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:215988 USPATFULL  
TITLE: EPO D + 5-FU/gemcitabine  
INVENTOR(S): Zhou, Yiqing, Lafayette, CA, UNITED STATES  
Johnson, Robert G., Lafayette, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004167097	A1	20040826
APPLICATION INFO.:	US 2004-683203	A1	20040503 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-417535P	20021009 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Gary W. Ashley, Kosan Biosciences, Inc., 3832 Bay Center Place, Hayward, CA, 94545	
NUMBER OF CLAIMS:	47	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	747	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 8 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:197402 USPATFULL  
TITLE: Trans-9,10-dehydroepothilone C and D, analogs thereof  
and methods of making the same  
INVENTOR(S): Li, Yong, Palo Alto, CA, UNITED STATES  
Sundermann, Kurt, Burlingame, CA, UNITED STATES  
Tang, Li, Foster City, CA, UNITED STATES  
Myles, David, Kensington, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004152708	A1	20040805
APPLICATION INFO.:	US 2003-703404	A1	20031107 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-473743P	20030527 (60)
	US 2002-425352P	20021107 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CHRISTENSEN, O'CONNOR, JOHNSON, KINDNESS, PLLC, 1420 FIFTH AVENUE, SUITE 2800, SEATTLE, WA, 98101-2347	
NUMBER OF CLAIMS:	17	
EXEMPLARY CLAIM:	1	
LINE COUNT:	2171	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 9 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:172528 USPATFULL  
TITLE: Therapeutic formulations  
INVENTOR(S): Sherrill, Michael J., Danville, CA, UNITED STATES  
Johnson, Robert G., JR., Lafayette, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004132692	A1	20040708
APPLICATION INFO.:	US 2003-683952	A1	20031009 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-417536P	20021009 (60)
	US 2002-426585P	20021114 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Gary W. Ashley, Kosan Biosciences, Inc., 3832 Bay Center Place, Hayward, CA, 94545	
NUMBER OF CLAIMS:	22	
EXEMPLARY CLAIM:	1	
LINE COUNT:	968	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 10 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:164893 USPATFULL  
TITLE: Compositions and methods for treating cancer using  
cytotoxic CD44 antibody immunoconjugates and  
chemotherapeutic agents  
INVENTOR(S): Adolf, Guenther, Vienna, AUSTRIA  
Baum, Anke, Alland, AUSTRIA  
Heider, Karl-Heinz, Stockerau, AUSTRIA  
PATENT ASSIGNEE(S): Boehringer Ingelheim International GmbH, Ingelheim,  
GERMANY, FEDERAL REPUBLIC OF, 55216 (non-U.S.  
corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004126379	A1	20040701
APPLICATION INFO.:	US 2003-645215	A1	20030821 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	EP 2002-18686	20020821
	US 2002-405956P	20020826 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	BOEHRINGER INGELHEIM CORPORATION, 900 RIDGEBURY ROAD, P. O. BOX 368, RIDGEFIELD, CT, 06877	
NUMBER OF CLAIMS:	50	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	8 Drawing Page(s)	
LINE COUNT:	2027	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L10 ANSWER 11 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:159214 USPATFULL

TITLE: Novel farnesyl protein transferase inhibitors as  
antitumor agents

INVENTOR(S): Zhu, Hugh Y., Scotch Plains, NJ, UNITED STATES  
Njoroge, F. George, Warren, NJ, UNITED STATES  
Cooper, Alan B., West Caldwell, NJ, UNITED STATES  
Guzi, Timothy, Chatham, NJ, UNITED STATES  
Rane, Dinanath F., Morganville, NJ, UNITED STATES  
Minor, Keith P., Sayreville, NJ, UNITED STATES  
Doll, Ronald J., Convent Station, NJ, UNITED STATES  
Girijavallabhan, Viyyoor M., Parsippany, NJ, UNITED  
STATES  
Santhanam, Bama, Bridgewater, NJ, UNITED STATES  
Pinto, Patrick A., Morris Plains, NJ, UNITED STATES  
Vibulbhan, Bancha, Kenilworth, NJ, UNITED STATES  
Keertikar, Kartik M., East Windsor, NJ, UNITED STATES  
Alvarez, Carmen S., Roselle Park, NJ, UNITED STATES  
Baldwin, John J., Gwynedd Valley, PA, UNITED STATES  
Li, Ge, Shanghai, CHINA  
Huang, Chia-Yu, Plainsboro, NJ, UNITED STATES  
James, Ray A., Bristol, PA, UNITED STATES  
Bishop, W. Robert, Pompton Plains, NJ, UNITED STATES  
Wang, James J-S, Westfield, NJ, UNITED STATES  
Desai, Jagdish A., Monroe Township, NJ, UNITED STATES

PATENT ASSIGNEE(S): Schering Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004122018	A1	20040624
APPLICATION INFO.:	US 2002-325896	A1	20021219 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-85896, filed on 27 Feb 2002, PENDING Continuation-in-part of Ser. No. US 2001-940811, filed on 28 Aug 2001, ABANDONED		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530		
NUMBER OF CLAIMS:	155		
EXEMPLARY CLAIM:	1		
LINE COUNT:	14933		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L10 ANSWER 12 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:152185 USPATFULL

TITLE: Combinations of drugs for the treatment of neoplasms

INVENTOR(S): Borisy, Alexis, Arlington, MA, UNITED STATES  
Keith, Curtis, Boston, MA, UNITED STATES  
Foley, Michael A., Chestnut Hill, MA, UNITED STATES  
Stockwell, Brent R., Boston, MA, UNITED STATES  
Gaw, Debra A., Reading, MA, UNITED STATES  
Nichols, M. James, Boston, MA, UNITED STATES

Lee, Margaret S., Middleton, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004116407	A1	20040617
APPLICATION INFO.:	US 2003-617424	A1	20030711 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-395233P	20020711 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110	
NUMBER OF CLAIMS:	39	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	2 Drawing Page(s)	
LINE COUNT:	2254	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L10 ANSWER 13 OF 22 USPATFULL on STN  
ACCESSION NUMBER: 2004:95427 USPATFULL  
TITLE: Methods to administer epothilone D  
INVENTOR(S): Johnson, Robert G., JR., Lafayette, CA, UNITED STATES  
Sherrill, Michael J., Danville, CA, UNITED STATES  
Hannah, Alison, Sebastopol, CA, UNITED STATES  
PATENT ASSIGNEE(S): Kosan Biosciences, Inc., A Delaware Corporation,  
Hayward, CA, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004072882	A1	20040415
APPLICATION INFO.:	US 2003-442820	A1	20030520 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-382166P	20020520 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	David P. Lentini, Kosan Biosciences, Inc., 3832 Bay Center Place, Hayward, CA, 94545	
NUMBER OF CLAIMS:	25	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	615	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L10 ANSWER 14 OF 22 USPATFULL on STN  
ACCESSION NUMBER: 2004:30732 USPATFULL  
TITLE: Methods and compositions for modulating the immune system and uses thereof  
INVENTOR(S): Chen, Lan Bo, Lexington, MA, UNITED STATES  
Kraeft, Stine-Kathrein, Dorchester, MA, UNITED STATES  
Auclair, Daniel, Ashland, MA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004022869	A1	20040205
APPLICATION INFO.:	US 2002-307916	A1	20021202 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-334121P	20011130 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PENNIE AND EDMONDS, 1155 AVENUE OF THE AMERICAS, NEW YORK, NY, 100362711	
NUMBER OF CLAIMS:	49	

EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 1 Drawing Page(s)  
LINE COUNT: 5354  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 15 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2004:7847 USPATFULL  
TITLE: Method of treating cancer using FPT inhibitors and  
antineoplastic agents  
INVENTOR(S): Cutler, David L., Moorestown, NJ, UNITED STATES  
Baum, Charles, Westfield, NJ, UNITED STATES  
Zaknoen, Sara L., Hoboken, NJ, UNITED STATES  
PATENT ASSIGNEE(S): Schering Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004006087	A1	20040108
APPLICATION INFO.:	US 2002-308813	A1	20021203 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-336961P	20011203 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530	
NUMBER OF CLAIMS:	91	
EXEMPLARY CLAIM:	1	
LINE COUNT:	7290	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 16 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2003:325117 USPATFULL  
TITLE: Novel farnesyl protein transferase inhibitors as  
antitumor agents  
INVENTOR(S): Zhu, Hugh Y., Scotch Plains, NJ, UNITED STATES  
Njoroge, F. George, Warren, NJ, UNITED STATES  
Cooper, Alan B., West Caldwell, NJ, UNITED STATES  
Guzi, Timothy, Chatham, NJ, UNITED STATES  
Rane, Dinanath F., Morgansville, NJ, UNITED STATES  
Minor, Keith P., Sayreville, NJ, UNITED STATES  
Doll, Ronald J., Convent Station, NJ, UNITED STATES  
Girijavallabhan, Viyyoor M., Parsippany, NJ, UNITED STATES  
Santhanam, Bama, Bridgewater, NJ, UNITED STATES  
Pinto, Patrick A., Morris Plains, NJ, UNITED STATES  
Vibulbhan, Bancha, Kenilworth, NJ, UNITED STATES  
Keertikar, Kartik M., Rahway, NJ, UNITED STATES  
Alvarez, Carmen S., Roselle Park, NJ, UNITED STATES  
Baldwin, John J., Gwynedd Valley, PA, UNITED STATES  
Li, Ge, Shanghai, CHINA  
Huang, Chia-Yu, Plainsboro, NJ, UNITED STATES  
James, Ray A., Plainsboro, NJ, UNITED STATES  
Bishop, W. Robert, Pompton Plains, NJ, UNITED STATES  
Wang, James J-S, Westfield, NJ, UNITED STATES  
Desai, Jagdish A., Monroe Township, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003229099	A1	20031211
APPLICATION INFO.:	US 2002-85896	A1	20020227 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-940811, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229183P	20000830 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1,  
1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ,  
07033-0530  
NUMBER OF CLAIMS: 88  
EXEMPLARY CLAIM: 1  
LINE COUNT: 10935  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 17 OF 22 USPATFULL on STN  
ACCESSION NUMBER: 2003:312773 USPATFULL  
TITLE: Oral administration of epothilones  
INVENTOR(S): Lee, Francis Y. F., Yardley, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003220378	A1	20031127
APPLICATION INFO.:	US 2003-404324	A1	20030401 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-370104P	20020404 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: STEPHEN B. DAVIS, BRISTOL-MYERS SQUIBB COMPANY, PATENT  
DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000  
NUMBER OF CLAIMS: 60  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 7 Drawing Page(s)  
LINE COUNT: 2734  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 18 OF 22 USPATFULL on STN  
ACCESSION NUMBER: 2003:264817 USPATFULL  
TITLE: Methods of treating cancer using an FPT inhibitor and  
antineoplastic  
INVENTOR(S): Cutler, David L., Moorestown, NJ, UNITED STATES  
Meyers, Michael L., Hastings-on-Hudson, NY, UNITED  
STATES  
Baum, Charles, Westfield, NJ, UNITED STATES  
Zaknoen, Sara L., Hoboken, NJ, UNITED STATES  
PATENT ASSIGNEE(S): Schering Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003185831	A1	20031002
APPLICATION INFO.:	US 2002-303259	A1	20021125 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-334411P	20011130 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1,  
1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ,  
07033-0530  
NUMBER OF CLAIMS: 89  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1546  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 19 OF 22 USPATFULL on STN  
ACCESSION NUMBER: 2003:87055 USPATFULL  
TITLE: Novel therapeutic agents for macromolecular structures  
INVENTOR(S): Griffin, John H., Atherton, CA, UNITED STATES  
Christensen, Burton G., Alamo, CA, UNITED STATES  
Jenkins, Thomas E., La Honda, CA, UNITED STATES

Judice, J. Kevin, El Granada, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003060663	A1	20030327
APPLICATION INFO.:	US 2002-96270	A1	20020308 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-510176, filed on 22 Feb 2000, PENDING Continuation of Ser. No. US 1999-326660, filed on 7 Jun 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-88464P	19980608 (60)
	US 1998-92941P	19980715 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	ADVANCED MEDICINE, INC., 901 GATEWAY BOULEVARD, SOUTH SAN FRANCISCO, CA, 94080	
NUMBER OF CLAIMS:	61	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	41 Drawing Page(s)	
LINE COUNT:	5057	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 20 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2002:113071 USPATFULL

TITLE: Synthesis of epothilones, intermediates thereto and analogues thereof

INVENTOR(S): Danishefsky, Samuel J., Englewood, NJ, UNITED STATES  
Stachel, Shawn J., Perkasie, PA, UNITED STATES  
Lee, Chul Bom, Princeton, NJ, UNITED STATES  
Chappell, Mark D., Noblesville, IN, UNITED STATES  
Wu, Zhicai, New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002058817	A1	20020516
	US 6867305	B2	20050315
APPLICATION INFO.:	US 2001-796959	A1	20010301 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-185968P	20000301 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA, 02109	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	47 Drawing Page(s)	
LINE COUNT:	5609	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 21 OF 22 USPATFULL on STN

ACCESSION NUMBER: 2002:112551 USPATFULL

TITLE: Synthesis of epothilones, intermediates thereto and analogues thereof

INVENTOR(S): Danishefsky, Samuel J., Englewood, NJ, UNITED STATES  
Stachel, Shawn J., Perkasie, PA, UNITED STATES  
Lee, Chul Bom, Princeton, NJ, UNITED STATES  
Chappell, Mark D., Noblesville, IN, UNITED STATES  
Chou, Ting-Chao, Paramus, NJ, UNITED STATES  
Wu, Zhicai, New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002058286	A1	20020516
APPLICATION INFO.:	US 2001-797027	A1	20010301 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1999-257072, filed  
on 24 Feb 1999, UNKNOWN  
DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: Choate, Hall & Stewart, Exchange Place, 53 State  
Street, Boston, MA, 02109  
NUMBER OF CLAIMS: 61  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 47 Drawing Page(s)  
LINE COUNT: 6056  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L10 ANSWER 22 OF 22 USPAT2 on STN  
ACCESSION NUMBER: 2002:113071 USPAT2  
TITLE: Synthesis of epothilones, intermediates thereto and  
analogues thereof  
INVENTOR(S): Danishefsky, Samuel J., Englewood, NJ, United States  
Stachel, Shawn J., Perkasio, NJ, United States  
Lee, Chul Bom, Princeton, NJ, United States  
Chappell, Mark D., Noblesville, IN, United States  
Wu, Zhical, New York, NY, United States  
PATENT ASSIGNEE(S): Sloan-Kettering Institute for Cancer Research, New  
York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6867305	B2	20050315
APPLICATION INFO.:	<del>US-2001-796959</del>		20010301 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-257072, filed on 24 Feb 1999, now patented, Pat. No. US 6204388 Continuation-in-part of Ser. No. US 1997-986025, filed on 3 Dec 1997, now patented, Pat. No. US 6242469		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-185968P	20000301 (60)
	US 2000-250447P	20001130 (60)
	US 1998-75947P	19980225 (60)
	US 1998-92319P	19980709 (60)
	US 1998-97733P	19980824 (60)
	US 1996-32282P	19961203 (60)
	US 1997-33767P	19970114 (60)
	US 1997-47566P	19970522 (60)
	US 1997-47941P	19970529 (60)
	US 1997-55533P	19970813 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Saeed, Kamal  
LEGAL REPRESENTATIVE: Jarrell, Brenda Herschbach, Baker, C. Hunter, Choate,  
Hall & Stewart  
NUMBER OF CLAIMS: 14  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 47 Drawing Figure(s); 47 Drawing Page(s)  
LINE COUNT: 5701  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.



=> s 110 and bristol  
L17 9 L10 AND BRISTOL

=> s 110 and bristol(3w)squibb  
L18 9 L10 AND BRISTOL(3W) SQUIBB

=> d ibib 1-9

L18 ANSWER 1 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2005:69531 USPATFULL

TITLE: Novel farnesyl protein transferase inhibitors as  
antitumor agents

INVENTOR(S): Zhu, Hugh Y., Scotch Plains, NJ, UNITED STATES  
Cooper, Alan B., West Caldwell, NJ, UNITED STATES  
Desai, Jagdish A., Monroe Township, NJ, UNITED STATES  
Wang, James J-S, Westfield, NJ, UNITED STATES  
Rane, Dinanath F., Morganville, NJ, UNITED STATES  
Doll, Ronald J., Convent Station, NJ, UNITED STATES  
Njoroge, F. George, Warren, NJ, UNITED STATES  
Girijavallabhan, Viyyoor M., Parsipanny, NJ, UNITED STATES

PATENT ASSIGNEE(S): SCHERING CORPORATION (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005059672	A1	20050317
APPLICATION INFO.:	US 2004-911340	A1	20040804 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-493269P	20030807 (60)
	US 2003-498509P	20030828 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530	
NUMBER OF CLAIMS:	120	
EXEMPLARY CLAIM:	1	
LINE COUNT:	4090	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 2 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2004:159214 USPATFULL

TITLE: Novel farnesyl protein transferase inhibitors as  
antitumor agents

INVENTOR(S): Zhu, Hugh Y., Scotch Plains, NJ, UNITED STATES  
Njoroge, F. George, Warren, NJ, UNITED STATES  
Cooper, Alan B., West Caldwell, NJ, UNITED STATES  
Guzi, Timothy, Chatham, NJ, UNITED STATES  
Rane, Dinanath F., Morganville, NJ, UNITED STATES  
Minor, Keith P., Sayreville, NJ, UNITED STATES  
Doll, Ronald J., Convent Station, NJ, UNITED STATES  
Girijavallabhan, Viyyoor M., Parsippany, NJ, UNITED STATES  
Santhanam, Bama, Bridgewater, NJ, UNITED STATES  
Pinto, Patrick A., Morris Plains, NJ, UNITED STATES  
Vibulbhan, Bancha, Kenilworth, NJ, UNITED STATES  
Keertikar, Kartik M., East Windsor, NJ, UNITED STATES  
Alvarez, Carmen S., Roselle Park, NJ, UNITED STATES  
Baldwin, John J., Gwynedd Valley, PA, UNITED STATES  
Li, Ge, Shanghai, CHINA  
Huang, Chia-Yu, Plainsboro, NJ, UNITED STATES  
James, Ray A., Bristol, PA, UNITED STATES  
Bishop, W. Robert, Pompton Plains, NJ, UNITED STATES  
Wang, James J-S, Westfield, NJ, UNITED STATES  
Desai, Jagdish A., Monroe Township, NJ, UNITED STATES

PATENT ASSIGNEE(S): Schering Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004122018	A1	20040624
APPLICATION INFO.:	US 2002-325896	A1	20021219 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-85896, filed on 27 Feb 2002, PENDING Continuation-in-part of Ser. No. US 2001-940811, filed on 28 Aug 2001, ABANDONED		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530		
NUMBER OF CLAIMS:	155		
EXEMPLARY CLAIM:	1		
LINE COUNT:	14933		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L18 ANSWER 3 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2004:7847 USPATFULL  
TITLE: Method of treating cancer using FPT inhibitors and antineoplastic agents  
INVENTOR(S): Cutler, David L., Moorestown, NJ, UNITED STATES  
Baum, Charles, Westfield, NJ, UNITED STATES  
Zaknoen, Sara L., Hoboken, NJ, UNITED STATES  
PATENT ASSIGNEE(S): Schering Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004006087	A1	20040108
APPLICATION INFO.:	US 2002-308813	A1	20021203 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-336961P	20011203 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530	
NUMBER OF CLAIMS:	91	
EXEMPLARY CLAIM:	1	
LINE COUNT:	7290	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L18 ANSWER 4 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2003:325117 USPATFULL  
TITLE: Novel farnesyl protein transferase inhibitors as antitumor agents  
INVENTOR(S): Zhu, Hugh Y., Scotch Plains, NJ, UNITED STATES  
Njoroge, F. George, Warren, NJ, UNITED STATES  
Cooper, Alan B., West Caldwell, NJ, UNITED STATES  
Guzi, Timothy, Chatham, NJ, UNITED STATES  
Rane, Dinanath F., Morgansville, NJ, UNITED STATES  
Minor, Keith P., Sayreville, NJ, UNITED STATES  
Doll, Ronald J., Convent Station, NJ, UNITED STATES  
Girijavallabhan, Viyyoor M., Parsippany, NJ, UNITED STATES  
Santhanam, Bama, Bridgewater, NJ, UNITED STATES  
Pinto, Patrick A., Morris Plains, NJ, UNITED STATES  
Vibulbhan, Banacha, Kenilworth, NJ, UNITED STATES  
Keertikar, Kartik M., Rahway, NJ, UNITED STATES  
Alvarez, Carmen S., Roselle Park, NJ, UNITED STATES  
Baldwin, John J., Gwynedd Valley, PA, UNITED STATES  
Li, Ge, ShangHai, CHINA  
Huang, Chia-Yu, Plainsboro, NJ, UNITED STATES  
James, Ray A., Plainsboro, NJ, UNITED STATES

James, Ray A., Plainsboro, NJ, UNITED STATES  
Bishop, W. Robert, Pompton Plains, NJ, UNITED STATES  
Wang, James J-S, Westfield, NJ, UNITED STATES  
Desai, Jagdish A., Monroe Township, NJ, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003229099	A1	20031211
APPLICATION INFO.:	US 2002-85896	A1	20020227 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-940811, filed on 28 Aug 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-229183P	20000830 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1, 1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ, 07033-0530	
NUMBER OF CLAIMS:	88	
EXEMPLARY CLAIM:	1	
LINE COUNT:	10935	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L18 ANSWER 5 OF 9 USPATFULL on STN  
ACCESSION NUMBER: 2003:312773 USPATFULL  
TITLE: Oral administration of epothilones  
INVENTOR(S): Lee, Francis Y. F., Yardley, PA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003220378	A1	20031127
APPLICATION INFO.:	US 2003-404324	A1	20030401 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-370104P	20020404 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	STEPHEN B. DAVIS, BRISTOL-MYERS SQUIBB COMPANY, PATENT DEPARTMENT, P O BOX 4000, PRINCETON, NJ, 08543-4000	
NUMBER OF CLAIMS:	60	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	7 Drawing Page(s)	
LINE COUNT:	2734	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

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L18 ANSWER 6 OF 9 USPATFULL on STN  
ACCESSION NUMBER: 2003:264817 USPATFULL  
TITLE: Methods of treating cancer using an FPT inhibitor and antineoplastic  
INVENTOR(S): Cutler, David L., Moorestown, NJ, UNITED STATES  
Meyers, Michael L., Hastings-on-Hudson, NY, UNITED STATES  
Baum, Charles, Westfield, NJ, UNITED STATES  
Zaknoen, Sara L., Hoboken, NJ, UNITED STATES  
PATENT ASSIGNEE(S): Schering Corporation (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003185831	A1	20031002
APPLICATION INFO.:	US 2002-303259	A1	20021125 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-334411P	20011130 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: SCHERING-PLOUGH CORPORATION, PATENT DEPARTMENT (K-6-1,  
1990), 2000 GALLOPING HILL ROAD, KENILWORTH, NJ,  
07033-0530  
NUMBER OF CLAIMS: 89  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1546  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 7 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2002:113071 USPATFULL  
TITLE: Synthesis of epothilones, intermediates thereto and  
analogues thereof  
INVENTOR(S): Danishefsky, Samuel J., Englewood, NJ, UNITED STATES  
Stachel, Shawn J., Perkasi, PA, UNITED STATES  
Lee, Chul Bom, Princeton, NJ, UNITED STATES  
Chappell, Mark D., Noblesville, IN, UNITED STATES  
Wu, Zhicai, New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002058817	A1	20020516
	US 6867305	B2	20050315
APPLICATION INFO.:	US 2001-796959	A1	20010301 (9)

*WZ (2)*

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-185968P	20000301 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA, 02109	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	47 Drawing Page(s)	
LINE COUNT:	5609	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 8 OF 9 USPATFULL on STN

ACCESSION NUMBER: 2002:112551 USPATFULL  
TITLE: Synthesis of epothilones, intermediates thereto and  
analogues thereof  
INVENTOR(S): Danishefsky, Samuel J., Englewood, NJ, UNITED STATES  
Stachel, Shawn J., Perkasi, PA, UNITED STATES  
Lee, Chul Bom, Princeton, NJ, UNITED STATES  
Chappell, Mark D., Noblesville, IN, UNITED STATES  
Chou, Ting-Chao, Paramus, NJ, UNITED STATES  
Wu, Zhicai, New York, NY, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002058286	A1	20020516
APPLICATION INFO.:	US 2001-797027	A1	20010301 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-257072, filed on 24 Feb 1999, UNKNOWN		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, MA, 02109		
NUMBER OF CLAIMS:	61		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	47 Drawing Page(s)		
LINE COUNT:	6056		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 9 OF 9 USPAT2 on STN

ACCESSION NUMBER: 2002:113071 USPAT2  
TITLE: Synthesis of epothilones, intermediates thereto and

analogues thereof

INVENTOR(S): Danishefsky, Samuel J., Englewood, NJ, United States  
Stachel, Shawn J., Perkasie, NJ, United States  
Lee, Chul Bom, Princeton, NJ, United States  
Chappell, Mark D., Noblesville, IN, United States  
Wu, Zhical, New York, NY, United States

PATENT ASSIGNEE(S): Sloan-Kettering Institute for Cancer Research, New York, NY, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6867305	B2	20050315
APPLICATION INFO.:	US 2001-796959		20010301 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-257072, filed on 24 Feb 1999, now patented, Pat. No. US 6204388 Continuation-in-part of Ser. No. US 1997-986025, filed on 3 Dec 1997, now patented, Pat. No. US 6242469		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-185968P	20000301 (60)
	US 2000-250447P	20001130 (60)
	US 1998-75947P	19980225 (60)
	US 1998-92319P	19980709 (60)
	US 1998-97733P	19980824 (60)
	US 1996-32282P	19961203 (60)
	US 1997-33767P	19970114 (60)
	US 1997-47566P	19970522 (60)
	US 1997-47941P	19970529 (60)
	US 1997-55533P	19970813 (60)

DOCUMENT TYPE: Utility

FILE SEGMENT: GRANTED

PRIMARY EXAMINER: Saeed, Kamal

LEGAL REPRESENTATIVE: Jarrell, Brenda Herschbach, Baker, C. Hunter, Choate, Hall & Stewart

NUMBER OF CLAIMS: 14

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 47 Drawing Figure(s); 47 Drawing Page(s)

LINE COUNT: 5701

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

1 or 2

Same as '7'